



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
SOLID WASTE MANAGEMENT PROGRAM
SOLID WASTE MANAGEMENT DISTRICT ANNUAL REPORT

1. SOLID WASTE MANAGEMENT DISTRICT

Ozark Foothills Solid Waste Management District,
Region Q

2. FISCAL YEAR PERIOD:

FROM JULY 1, 2009 TO JUNE 30, 2010

GOALS AND ACCOMPLISHMENTS

3 (a). What waste goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

Goal 1: Collect and process recyclable materials for proper reuse.

Goal 1 Accomplishments: Materials were collected and processed at the District's Materials Recovery Facility for proper reuse. Each of the District's programs were used to accomplish this goal. As a direct result of the operation of the District's programs, 1,069.696 tons of recyclable materials were diverted from landfills. Without the existence of the Ozark Foothills Solid Waste Management District Q programs, the majority of these items would have been illegally dumped, burned, or transported to landfills. The District is, without a doubt, impacting the attitudes and practices of citizens of the region with regard to recycling. Evidence of this is the volume of materials processed at the Ozark Foothills Recycling Center.

Goal 2: Perform an efficiency review of the District's operations.

Goal 2 Accomplishments: An efficiency review was conducted. As a result of the review, residential recyclable collection services were expanded by adding an additional pick-up of the two new enclosed recycle trailers. The recruitment of additional volunteer labor was required to make this happen. A partnership with the local United Gospel Rescue Mission proved beneficial in this regard for a period of time. As of the end of the fiscal year, the Mission had discontinued its provision of volunteer labor. Community service workers continue to be utilized for emptying of the trailers and sorting of the recyclables.

Due to the relocation of the Butler County Landfill out of the five-county region and the consequential decrease in grant funding, the Solid Waste Management District plans to phase out its current fleet of collection trailers during Fiscal Year 2011. Through a partnership with a local school district, one new collection trailer was added to the Center's fleet. The trailer was constructed by students at the Current River Area Vocational school with materials purchased through a Skills USA grant. None of the region's sixteen trailers were replaced during Fiscal Year 2010 as was originally planned.

During the year, the District had two conversations with the local circuit court judge to increase the number of community service workers for use at the Recycling Center. Promises were made by the Court to ensure community service assignments to the Center. Furthermore, a conversation was held with staff of the state correctional facility in Charleston, Missouri regarding the use of inmate labor at the Center. Arrangements are currently being considered. Such volunteer labor was used primarily for sorting. With the placement of a new Center coordinator during the fiscal year, adequate supervision no longer is a struggle at the Center.

3 (b). What waste goals does the district have for the upcoming fiscal period and what actions does the district plan to take to achieve these goals. Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

The Ozark Foothills Solid Waste Management District adopted the two before listed goals at its inception. While the goals have been reviewed and modified, the basic premise of collection and processing of recyclable materials "waste" for proper reuse continues to be the underlying purpose.

The upcoming fiscal year goals for the Ozark Foothills Solid Waste Management District Q will be similar, if not the same, as those stated above. Project proposals sought will have to prove contribution to the waste goals. Specifically, projects must be collection, process and reuse focused. In addition, the projects must be sustainable and present a long term commitment to the Ozark Foothills region. Further, only projects from organizations located in the region will be considered. Though eligible, for-profit projects will receive low priority.

4 (a). What recycling goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

1.Goal 1. To collect recyclable goods.

Goal 1. Accomplishments: Fourteen of the region's sixteen cities within the Solid Waste Management District - Region Q selected a central collection site for placement of a recycling trailer to be used in residential recyclable collection. The City of Poplar Bluff continued to place two of the Center's newest enclosed collection trailers at two large retail establishments. Broadcast and print media provided information on the location, availability, and rules of use of the recycling trailers. Residents brought recyclable materials including magazines, newspaper, cardboard, aluminum, tin, plastics, and glass to the Center's sixteen trailers.

Public response to the two new Poplar Bluff trailers continued to be overwhelming and challenging to manage. However, during the course of the year, removal of the trailers was requested by the retailers due to the placement of trash at the drop-off location.

All materials recovered via the trailers were collected by the Center staff and and transported to the Materials Recovery Facility (MRF) in Poplar Bluff for handling and distribution. Community service workers, assigned by the court system, as well as, volunteers from a local men's homeless shelter provided the labor for sorting and baling of the recyclable materials.

2.Goal 2. Items would continue to be delivered to the MRF for processing.

Goal 2. Accomplishments: Items collected through the District's curbside, recycling trailer, appliance, institutional generator, community clean-up, tire and drop-off programs were processed at the MRF. With the institution of the new Poplar Bluff trailers in Fiscal Year 2009, Center staff continued to notice a decrease in the volume of materials dropped off through self-service at the Center by members of the public. This continued to create staffing challenges, but became a non-issue with the relocation of the trailers later in the fiscal year. To ensure continual availability of recycling for residents of the community, Center mangement ordered the placement of a collection trailer outside of the Center's gates during evenings and weekends. Doing so, permitted increased and continuous collection of recyclable goods.

Recovered materials were shipped both baled and loose. Program income was generated from the sale of the products and from collection services offered. In Fiscal Year 2010, program income amounted to \$106,845.72.

4 (b). What recycling goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

The Ozark Foothills Solid Waste Management District adopted the above two goals at its inception. While the goals have been reviewed and modified, the basic premise of collection and processing of recyclable materials for proper reuse continues to be the underlying purpose.

The upcoming fiscal year goals for the Ozark Foothills Solid Waste Management District Q will be similar, if not the same, as those stated above. Project proposals sought will have to prove contribution to the goals. Specifically, projects must be collection, process and reuse focused. In addition, the projects must be sustainable and present a long term commitment to the Ozark Foothills region. Further, only projects from organizations located in the region will be considered. Though eligible, for-profit projects will receive low priority.

5 (a). What resource recovery goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

Goal 1: Continue appliance (white goods) collection program.

Goal 1 Accomplishments: Three community clean-ups were held throughout the project period specifically to collect appliances (or white goods). Appliances were collected in the Center's knuckle boom truck for transportation to the Materials Recovery Facility (MRF) in Poplar Bluff. Once at the MRF, the appliances were processed and transported to a scrap metal dealer for reuse. Thirteen tons of appliances were diverted from landfills under this program during Fiscal Year 2010.

Goal 2: Continue curbside collection program.

Goal 2 Accomplishments: The curbside collection program was operated in and around the City of Poplar Bluff on a regular monthly schedule. Materials collected were transported to the MRF where they were sorted and distributed. Curbside collections, along with the drop-off locations, allowed the District to divert 273.376 tons of recyclable materials (other than white goods, tires, cardboard, and newspaper) from landfills.

Goal 3: Maintain institutional generator's program.

Goal 3 Accomplishments: The institutional generators program was continued during the project period. Seventy-one eight-yard and one two-yard recyclable bins located at hospitals, schools, newspaper publishers and other mid-size organizations were used to collect significant volumes of cardboard and newspaper. This program was primarily responsible for the reuse of 516.75 tons of cardboard and 253.37 tons of newspaper.

Goal 4: Offer tire collection services to the general public and businesses.

Goal 4 Accomplishments: Tires were collected from community clean-ups and commercial businesses in the five-county area. These tires were transported to Tire Shredders Unlimited in Fenton, Missouri for processing. Through the tire collection program, 13.07 tons of tires were diverted from the landfills and illegal dumpsites from July 2009 to June 2010.

5 (b). What resource recovery goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

The Ozark Foothills Solid Waste Management District adopted the above four goals at its inception. While the goals have been reviewed and modified, the basic premise of collection and processing of recyclable materials for proper reuse continues to be the underlying purpose.

The upcoming fiscal year goals for the Ozark Foothills Solid Waste Management District Q will be similar, if not the same, as those stated above. The District will focus its efforts upon maintaining collection volumes with a special emphasis upon developing a white ledger paper recovery system. Project proposals sought will have to prove contribution to the goals. Specifically, projects must be collection, process and reuse focused. In addition, the projects must be sustainable and present a long term commitment to the Ozark Foothills region. Further, only projects from organizations located in the region will be considered. While eligible, for-profit projects will receive low priority.

6. SUMMARIZE THE TYPES OF PROJECTS AND RESULTS DURING FISCAL YEAR (ADDITIONAL SHEETS MAY BE ATTACHED IF NEEDED.)

Name of Project Resulting in Tonnage Diversions from Landfills.	Cost of Project.	Number of Tons Diverted.	Average Cost Per Ton Diverted.
Ozark Foothills Recycling Program	\$233,627.15	1,069.696	\$218.41

Measurable outcomes achieved.

Measurable outcomes achieved included the tonnage and types of materials recovered throughout the five-county service area during the project year. The total tonnage figures reflect the weight of recyclable materials shipped from the Materials Recovery Facility during the twelve month project period. The weights shipped, as measured in tons, were as follows:

Cardboard - 516.75

Newspaper - 253.37

Magazines - 55.66

Office Paper - 0

Glass - 135.3

Tin - 28.25

Plastic - 41.186

Electronics - 9

Tires - 13.07

White Goods - 13.13

Aluminum - 0

Other - 3.98

Total - 1,069.696

MO 780-1989 (08-09)

7. SUMMARIZE PROJECTS NOT RESULTING IN TONNAGE DIVERSION

Projects not resulting in tonnage diversions from landfills.	Cost of Project
None	

Measurable outcomes achieved for these projects.

Not Applicable

8. IDENTIFY SEPARATE STATISTICS FOR ITEMS BANNED FROM LANDFILLS

List projects resulting in tonnage diversions from landfills.	List cost of project resulting in tonnage diversion.	Number of tons diverted from project.	Average cost per ton diverted.
None			

9. IDENTIFY SEPARATE STATISTICS FOR ITEMS NOT BANNED FROM LANDFILLS

List projects resulting in tonnage diversions from landfills.	List cost of project resulting in tonnage diversion.	Number of tons diverted from project.	Average cost per ton diverted.
Ozark Foothills Recycling Program	\$233,627.15	1,069.696	\$218.41

10. Describe your district's grant proposal evaluation process.

Grant proposals received are presented to the Solid Waste Management District's Executive Board. Each proposal is evaluated on a 100-point scale. A copy of the evaluation form is attached. Proposals are scored by every member. The project with the highest point total based upon the evaluation criteria is awarded funds.

The District will fund projects presented by previous recipients. Funding is based on previous project performance, responsiveness to current proposal request, reasonable and attainable project goals, and alignment with established project criteria.

Funding of on-going operations is allowed. The project, however, must provide documentation that previous goals have been met, funds were used properly, and further funding will result in recyclable materials being diverted from landfills.

MO 780-1989 (06-08)

BOARD AND COUNCIL MEMBERS

☐ Board Member ☐ Council Member

Name: See Attached Listing

Address:

Representative of:

☐ County ☐ Public

☐ City ☐ Other _____

City:

State:

ZIP:

Phone:

Fax:

OZARK FOOTHILLS REGIONAL SOLID WASTE MANAGEMENT
DISTRICT
GRANT PROJECTS EVALUATION REVIEW FORM

PROJECT TITLE: Ozark Foothills Resource Recovery Program - 2011

ORGANIZATION NAME AND ADDRESS, INCLUDING COUNTY: Ozark Foothills
Regional Planning Commission, 3019 Fair Street, Poplar Bluff, Butler County, MO 63901

AMOUNT REQUESTED: \$120,000

TOTAL PROJECT COSTS: \$210,000

GRANT MATCH: \$90,000

PROJECT TYPE: City, County, District

PRIMARY PURPOSE OF THE PROJECT: (Waste Reduction - WR; Collection/Processing - CP; Composting - CO; Market Development -MD; Education - ED; Research and Development - RD; Energy Recovery - ER) WR, CP

This list of evaluation criteria should be used by the executive board to evaluate each grant proposal that is determined to be eligible and complete.

1. Conformance with the State of Missouri integrated waste management hierarchy.
-10 points _____
2. Conformance with the District Targeted Materials List. - 5 points _____
3. Degree to which the project contributes to community-based economic development.
- 5 points _____
4. Degree to which the project promotes waste reduction or recycling through the proposed process. - 5 points _____
5. Demonstrates cooperative efforts through a public/private partnership or among political subdivisions. - 5 points _____
6. Compliance with federal, state or local requirements. - 5 points _____
7. Transferability of results. - 5 points _____
8. The need for the information. - 5 points _____
9. Technical ability of the applicant. - 5 points _____
10. Managerial ability of the applicant. - 5 points _____
11. Ability to implement in a timely manner. - 5 points _____

12. Technical feasibility. - 5 points _____
13. Availability of feedstock. - 5 points _____
14. Level of commitment for financing. - 5 points _____
15. Type of contribution by applicant. - 5 points _____
16. Effectiveness of marketing strategy. - 5 points _____
17. Quality of budget. - 5 points _____
18. Selected financial ratios (e.g., ratio of projected program income to program expenditures)
- 5 points _____
19. Degree to which funding the project will adversely affect existing entities in the market
segment. - 5 points _____
20. Total Points _____

Reviewer's Signature (Please print and sign)